

**KEY TO MAP**

- 500-Year Flood Boundary
- 100-Year Flood Boundary
- Zone Designations
- 100-Year Flood Boundary
- 500-Year Flood Boundary
- Base Flood Elevation Line With Elevation In Feet\*\*
- Base Flood Elevation in Feet Where Uniform Within Zone\*\*
- Elevation Reference Mark
- Zone D Boundary
- River Mile

ZONE B  
ZONE A1  
ZONE A5  
ZONE B

(EL 987)  
 RM7x  
 \*M1.5

\*\*Referenced to the National Geodetic Vertical Datum of 1929

**EXPLANATION OF ZONE DESIGNATIONS**

ZONE	EXPLANATION
A	Area of 100-year flood; base flood elevations and flood hazard factors not determined.
A0	Area of 100-year shallow flooding where depths are between one (1) and three (3) feet; average depths of inundation are shown, but no flood hazard factors are determined.
AH	Area of 100-year shallow flooding where depths are between one (1) and three (3) feet; base flood elevations are shown, but no flood hazard factors are determined.
A1-A30	Area of 100-year flood; base flood elevations and flood hazard factors determined.
A99	Area of 100-year flood to be protected by flood protection system under construction; base flood elevations and flood hazard factors not determined.
B	Area between limits of the 100-year flood and 500-year flood; or certain areas subject to 100-year flooding with average depths less than one (1) foot or where the contributing drainage area is less than one square mile; or areas protected by levees from the base flood. (Medium shading)
C	Area of minimal flooding. (No shading)
D	Area of undetermined, but possible, flood hazards.
V	Area of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors not determined.
V1-V30	Area of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors determined.

**NOTES TO USER**

Certain areas not in the special flood hazard areas (Zones A and V) may be protected by flood control structures.

This map is for flood insurance purposes only; it does not necessarily show all areas subject to flooding in the community or all planimetric features outside special flood hazard areas.

For adjoining map panels, see separately printed Index To Map Panels.

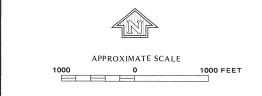
INITIAL IDENTIFICATION:  
FEBRUARY 28, 1978

FLOOD HAZARD BOUNDARY MAP REVISIONS:  
DECEMBER 4, 1979

FLOOD INSURANCE RATE MAP EFFECTIVE:  
MAY 1, 1985

Refer to the FLOOD INSURANCE RATE MAP EFFECTIVE date shown on this map to determine when actual rates apply to structures in the zones where elevations or depths have been established.

To determine if flood insurance is available in this community, contact your insurance agent, or call the National Flood Insurance Program, at (800) 638-6620.



**ELEVATION REFERENCE MARKS**

REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION
RM18	609	Cor. lies 0.3 mile along Welsh Road in an open area across from the public access to Reed Lake. Cor. is in the northwest portion of the cleared area and approximately 40 feet south of the road shoulder. Established by U.S. Army Corps of Engineers.

NOTE: MAP AREA SHOWN ON THIS PANEL IS LOCATED WITHIN TOWNSHIP 18 NORTH, RANGE 1 EAST AND TOWNSHIP 19 NORTH, RANGE 1 EAST

**NATIONAL FLOOD INSURANCE PROGRAM**

**FIRM**  
FLOOD INSURANCE RATE MAP

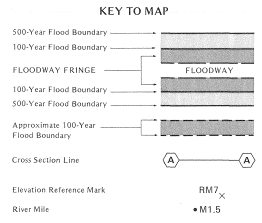
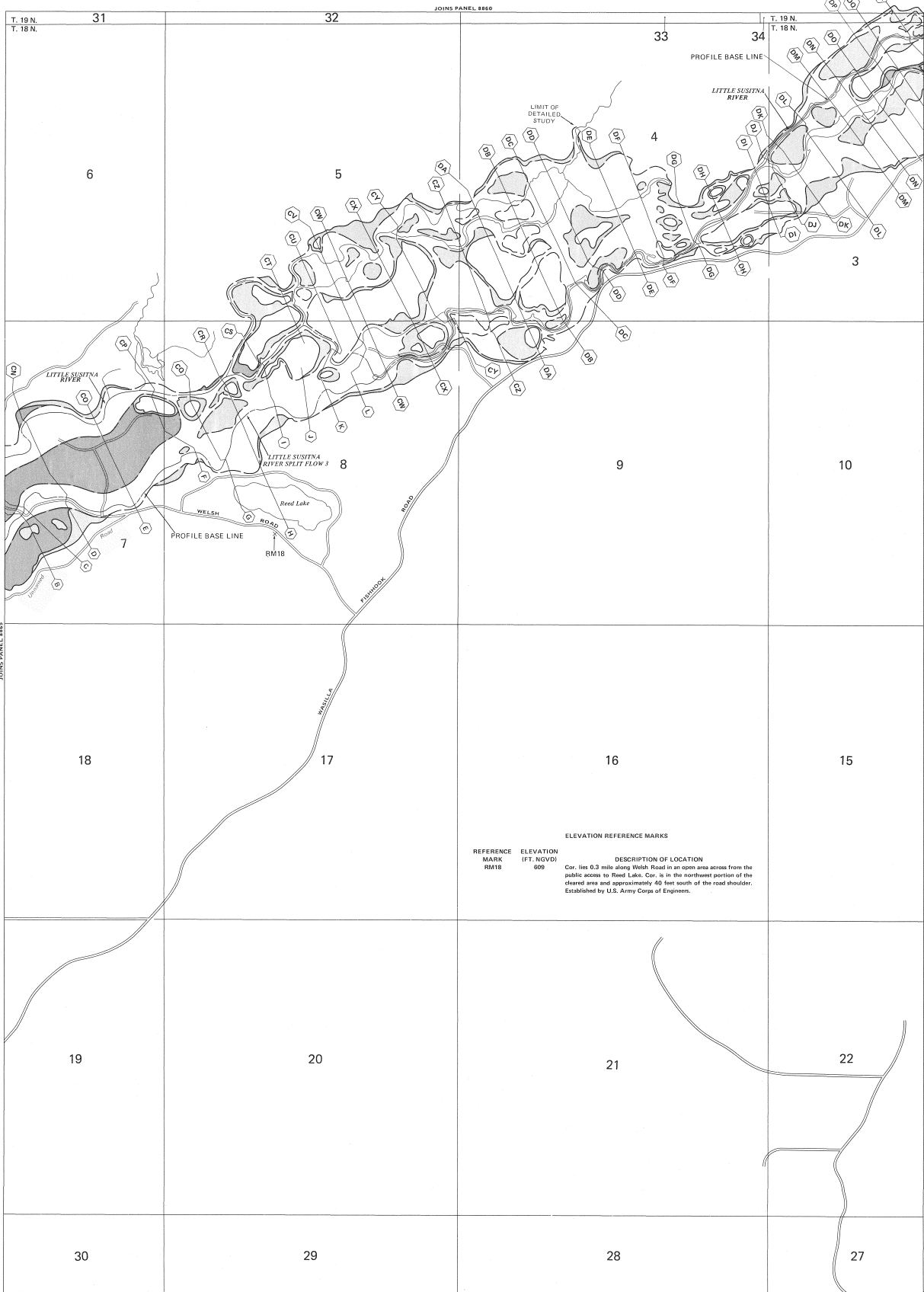
**MATANUSKA-SUSITNA BOROUGH, ALASKA**  
(MATANUSKA SUSITNA DIVISION)

PANEL 8870 OF 9855  
(SEE MAP INDEX FOR PANELS NOT PRINTED)

**COMMUNITY-PANEL NUMBER**  
020021 8870 C

**EFFECTIVE DATE:**  
MAY 1, 1985

Federal Emergency Management Agency



**NOTES TO USER**

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the Federal Emergency Management Agency.

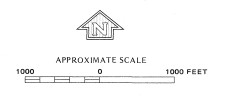
This map was prepared to facilitate flood plain management activities only; it may not show all special flood hazard areas in the community or all planimetric features outside of the flood plain. Refer to the latest official Flood Insurance Rate Map for any additional areas of special flood hazard.

Floodway widths in some areas may be too narrow to show to scale. Refer to Floodway Data Table where floodway width is shown at 1/20 inch.

For adjoining map panels, see separately printed Index to Map Panels.

**ELEVATION REFERENCE MARKS**

REFERENCE MARK	ELEVATION (FT. NGVD)	DESCRIPTION OF LOCATION
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**NATIONAL FLOOD INSURANCE PROGRAM**

**FLOODWAY**  
FLOOD BOUNDARY AND FLOODWAY MAP

**MATANUSKA-SUSITNA BOROUGH, ALASKA**  
(MATANUSKA SUSITNA DIVISION)

PANEL 8870 OF 9855  
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER  
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